

Seattle Daily Journal of Commerce • May 31, 2018

AGC 2018

BUILD WASHINGTON AWARDS



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AGC member Melia Preedy, Oles Morrison

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For more information about what AGC membership can do for you and your organization, call today and talk with membership-services manager Stacy Mullane at 206.284.0061, or email her at smullane@agcwa.com.



TURNER, EXXEL EARN TOP AGC HONORS

Associated General Contractors of Washington recognized the chapter's top individual and company performances in construction and safety excellence, innovation, community service and diversity over the past year at the Build Washington Awards, held at Seattle's King Street Ballroom & Perch on May 30.

Turner Construction of Seattle took home the construction grand award for its renovation of Saint Mark's Episcopal Cathedral. Exxel Pacific of Bellingham was the grand winner for safety excellence.

Troy McLaughlin of Washington Patriot Construction was the superintendent of the year, and Mark Gauger of GLY Construction was the Brian Salsgiver Safety Professional of the Year.

"Congratulations to our award recipients, and thank you to the members who participated in our 2018 Build Washington Awards competition," said AGC President Frank Imhof of Imco General Construction Co.

"It is exciting to celebrate so many companies and individuals for their commitment to safety, quality, innovation and excellence. The work being accomplished within our industry is challenging and inspiring."

Construction excellence judges were Anne Timmermans, Parametrix; Cheryl Jacobs, NAC Architecture; Nicole McIntosh, Washington State Department of Transportation; Rebecca Jones, Thornton Tomasetti; and Ken-Yu Lin, University of Washington.

Safety excellence judges were Anne Soiza, Washington State Department of Labor and Industries; Jamie Stuart, National Electrical Contractors Association; Doug Buman, Laborers' International Union of North America; and Sathy Rajendran, Central Washington University.

This year's Build Washington Awards were sponsored by Moss Adams and Dodge Data & Analytics.

ON THE COVER

Turner Construction Co. was the construction grand award winner for its renovation of Saint Mark's Episcopal Cathedral in Seattle. The project was also the category winner for tenant improvements over \$5 million.

PHOTO BY CHRIS BURNSIDE/OLSON KUNDIG

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GRAND AWARDS

Construction

Saint Mark's Episcopal Cathedral renovation • Turner Construction Co.

Safety

Exxel Pacific

SPECIAL AWARDS

AGC/Moss Adams Community Service Award

Turner Construction Co.

Innovation

Turner Construction Co.

Champion of Diversity

Absher Construction Co.

Diverse Business of the Year

Birch Equipment

Culture of Care

Absher Construction Co.

CONSTRUCTION AWARDS

Heavy/industrial

Under \$5 million

Mundt Creek intake improvements • Trico Cos.

\$5 million-\$20 million

Dalles Dam lock gate replacement/modifications • Northbank Civil and Marine

Over \$20 million

Cowlitz Falls north shore collector • The Natt McDougall Co.

Highway/transportation

Under \$5 million

Vancouver street resurfacing • Granite Construction Co.

\$5 million-\$15 million

Interstate 405 shoulder/toll-lane improvements • Graham Contracting

Private buildings

\$2 million-\$5 million

Cafe Refresh • Washington Patriot Construction

\$5 million-\$20 million

Alaska Airlines Concourse C lounge • PCL Construction Services

\$20 million-\$50 million

The Commons at Ballard • W. G. Clark Construction

Over \$100 million

Tower 12 • PCL Construction Services

Public buildings

\$5 million-\$20 million

Elson S. Floyd Cultural Center • Absher Construction Co.

\$20 million-\$50 million

The Spark • Clark Construction Group

\$50 million-\$100 million

Factoria Recycling and Transfer Station • PCL Construction Services

Over \$100 million

Ilani Casino Resort • Swinerton

Tenant improvements

Under \$5 million

Gravity Payments • W. G. Clark Construction

Over \$5 million

Saint Mark's Episcopal Cathedral renovation • Turner Construction Co.

SAFETY AWARDS

Construction managers

Under 100,000 hours

Centennial Contractors Enterprises

General contractors

Under 250,000 hours

Washington Patriot Construction Swinerton

250,000-350,000 hours

PCL Construction Services

350,000-500,000 hours

Absher Construction Co. BNBuilders

500,000-1 million hours

Exxel Pacific

Over 1 million hours

GLY Construction

Highway/civil contractors

250,000-500,000 hours

Guy F. Atkinson Construction

Specialty contractors

Under 250,000 hours

Condon-Johnson & Associates

500,000-1 million hours

University Mechanical Contractors

Over 1 million hours

MacDonald-Miller Facility Solutions

INDIVIDUAL AWARDS

Superintendent of the Year

Troy McLaughlin • Washington Patriot Construction

Brian Salsgiver

Safety Professional of the Year

Mark Gauger • GLY Construction

TENANT IMPROVEMENT OVER \$5 MILLION

SAINT MARK'S EPISCOPAL CATHEDRAL RENOVATION

Location: Seattle**General contractor:** Turner Construction Co.**Owner/developer:** Saint Mark's Episcopal Cathedral**Primary designer:** Olson Kundig

Turner Construction earned the grand award for construction excellence for its work at Saint Mark's Episcopal Cathedral in historic North Capitol Hill.

The project, called Living Stones: Building for Ministry, focused on improvements to the cathedral's structural integrity. The work included designing and replacing windows, adding an elevator, repairing the cathedral roofing and soffits, and sealing

**GRAND AWARD
CONSTRUCTION**

the exterior and cladding it in limestone.

Turner has helped maintain access to the continuously operational facility throughout the project.

The original glass windows were among of the most distinctive and memorable parts of the building. The congregation tasked Turner with honoring the spirit of these windows, such that any visitor would feel right at home after the renovation.

Along with project partners Herzog Glass, Carey Glass and Olson Kundig, Turner developed a new way to think about colored glass. Instead of using thousands of individual pieces of glass to replicate the distinctive color pattern, larger panels of glass were used. Just 12 overall windows per bay were needed.

In order to replicate the colored pattern on a single sheet of glass, Turner and Herzog Glass spent months vetting and mocking up color options provided by Carey Glass. The pattern was directly printed to the glass surface.



Crews sealed the exterior of Saint Mark's Cathedral and covered it in limestone.

PHOTO BY CHRIS BURNSIDE/OLSON KUNDIG

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Congratulations to this year's AGC Build Washington Award nominees and winners.

RISE WITH THE WEST.



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GENERAL CONTRACTOR: SAFETY 500,000-1 MILLION HOURS

EXXEL PACIFIC

Exxel Pacific earned the grand award for safety excellence for its demonstrated innovation and leadership in construction safety.

The company forms a collaborative partnership with its specialty contractors that extends to every aspect of its structure — production, quality, and most important, the company's employees.

An integral part of these partnerships is the coaching and mentoring of specialty contractors on their safety programs, policies and culture. Every

safety program and practice that the company establishes is done with a diverse specialty-contractor base in mind.

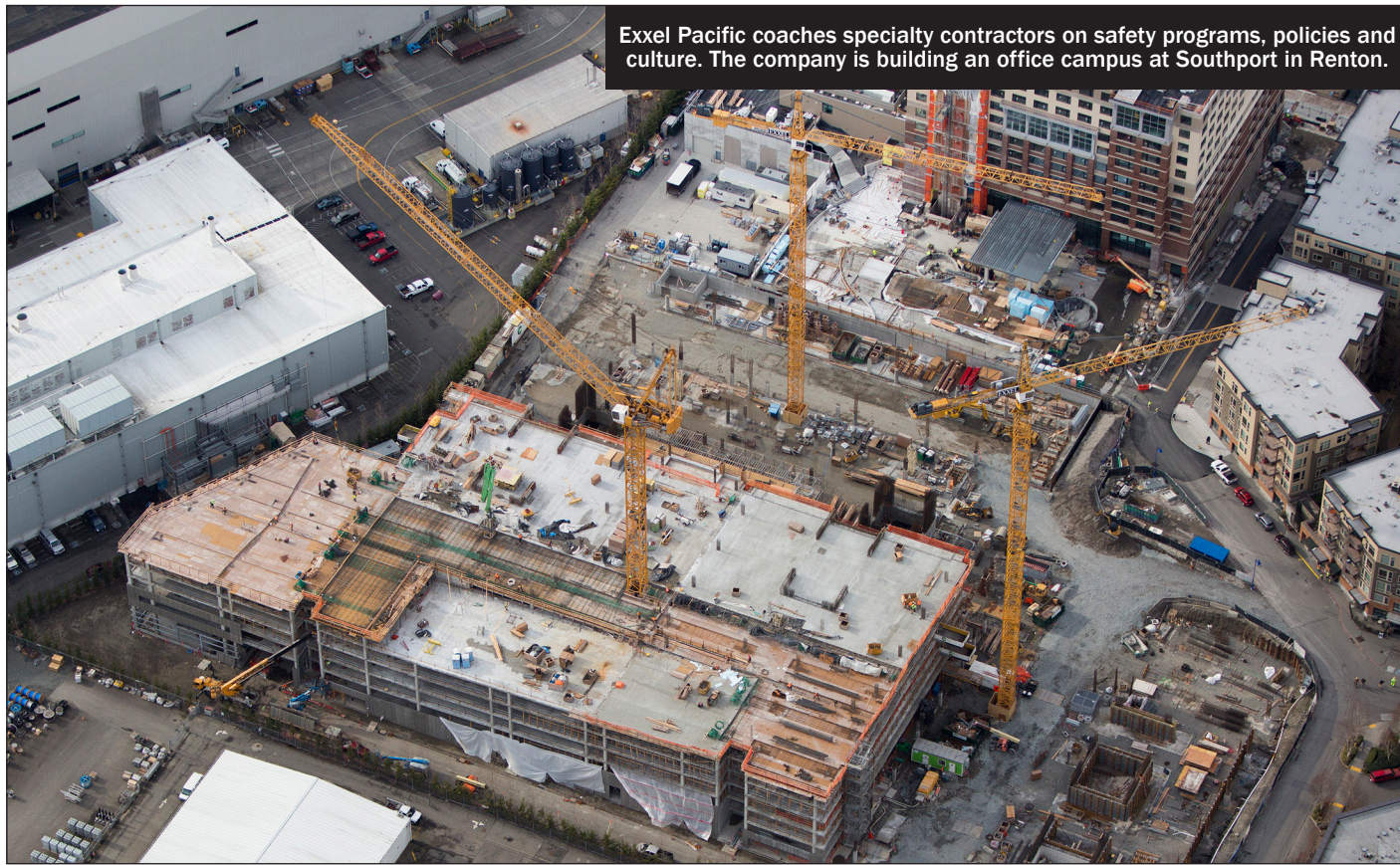
A specialty contractor does not need to have a big safety budget or a large staff to follow the Exxel Pacific Safety Management System — simply a commitment to roll up their sleeves and do the work.

An example of Exxel Pacific's safety innovation is its use of the iAuditor safety-inspection app. The company created its own safety-inspection template, which it shares with project partners for use on smart devices.

Another app the company uses and promotes, WA-HSEQ, allows users to create accident and near-miss reports to document safety issues to be addressed, and to recognize good jobsite safety behavior.

**GRAND AWARD
SAFETY**

contractors on their safety programs, policies and culture. Every



Exxel Pacific coaches specialty contractors on safety programs, policies and culture. The company is building an office campus at Southport in Renton.

PHOTO PROVIDED BY EXXEL PACIFIC

Award-winning appeal

Innovation, superior finishes and durability meet in the heart of old Ballard

Retail, office and residential uses blend seamlessly in Seattle's first pre-certified LEED Platinum Core and Shell project.



The Commons

AGC Build Washington Award
Private Building \$20-50 million

Mixed-Use Development of the Year, NAIOP
Green Grand Award, Multifamily Executive Magazine
W.G. Clark Construction
Henbart LLC
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INNOVATION

TURNER CONSTRUCTION CO.

Turner Construction Co. earned the 2018 innovation award for its unique approach to making concrete formwork more efficient and productive.

This work is often complex, requiring a high degree of expertise in order to execute successfully. Tight schedules and incomplete or late information add to the challenge of maintaining profitability.

Edge-form installation for post-tensioned concrete decks has always required high labor investments for low-dollar returns, and precise locations of edge, PT heads, and exterior envelope embeds are critical, and mistakes are costly.

The solution was found in the old PT edge form-installation process. Carpenters rip form materials to width on site, forms are installed in accordance with established layout, and post-tensioned cables are rolled out in location and draped over the edge form. Carpenters drill and install PT cones using the location of the cables for reference.

Embeds are installed per shop drawings, and any notching requirements are cut in place. Conflicts between edge, PT and embeds are often discovered and immediately rectified in the field.

Workflow improvements were developed in sequential order over a period of several years, each built upon its predecessor. A CNC machine allows forms to be cut and delivered "just in time," averaging one deck per week.



It took several years for Turner to develop its efficient approach to making concrete formwork.

PHOTO PROVIDED BY TURNER CONSTRUCTION CO.



WASHINGTON
PATRIOT
CONSTRUCTION



CAFÉ REFRESH
2018 AGC Build
Washington Award
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EXCELLENCE**
Private Building
\$2-5M

Congratulations to a talented project team for their outstanding performance in creating greatly improved café and lounge spaces for our client's clients.

WA Patriot is grateful to all who contributed to the success of this complex project.

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AGC/MOSS ADAMS SERVICE TO THE COMMUNITY AWARD
TURNER CONSTRUCTION CO.

Turner Construction won the 2018 AGC/Moss Adams Service to the Community Award for its work for the Block Project, a community project that strives to end homelessness in Seattle by building tiny detached accessory dwelling units in residential backyards.

Turner Seattle's preconstruction group partnered with Block Architects to ensure the budget for materials would be no more than \$30,000 per unit. The project was entirely run on volunteer labor, taking a total of 11 weekends.

Turner Seattle donated more than 500 hours and raised almost \$100,000 in material and labor contributions with community partners to launch the Block Project. As such, it is promoted as a community project first and a housing initiative second.

Not only is the model innovative, but Block Project houses themselves are state of the art,



Turner helped launch the Block Project, which builds tiny houses for people experiencing homelessness.

PHOTO PROVIDED BY TURNER CONSTRUCTION CO.

designed to be completely self-sustaining and to operate off-grid, with solar panels for elec-

tricity, a composting toilet and a rainwater catchment system for potable water.



Minorities and women at Absher hold positions in management, administration and trades.

PHOTO PROVIDED BY ABSHER CONSTRUCTION CO.

CHAMPION OF DIVERSITY

ABSHER CONSTRUCTION CO.

Absher Construction Co. is committed to fostering a culture of diversity and inclusion. The company currently has 316 employees representing six different cultures, and includes 92 minority and 42 female team members.

Absher strives to hire employees from a cross-section of the community, and minorities and women are represented in management, administrative and trades personnel. Ways in which Absher recruits a diverse workforce include connecting with potential job candidates through organizations such as Pre-Apprenticeship Construction Education, the Tribal Employment Rights Office, Seattle Vocational Institute, and Apprenticeship & Non-Traditional Employment for Women.

The company also offers employees referral bonuses. Absher was the first prime contractor to advocate for "direct entry," opening apprenticeship opportunities to underutilized demographics. As part of its corporate commitment to diversity, all Absher employees are required to complete commitment to respectful relationships/anti-harassment training annually to help define expectations for positive and respectful relationships.

Absher's Advanced Leadership Forum also facilitates workshops like Managing in a Multicultural Environment and Hiring and Interviewing Skills to train next-generation leaders on how to create an inclusive workplace.

Absher also has a long history of supporting small-business contracting, averaging 33 percent small-business utilization across all of their projects. In the past five years, the company has exceeded MWBE goals on more than \$235 million of construction.

DIVERSE BUSINESS OF THE YEAR

BIRCH EQUIPMENT

As an early adopter of newest technology, systems and kaizen work practices, Birch Equipment works with leading manufacturers, software programmers and services to continually improve on equipment fleets, customized technology, culture and rental processes.

Birch is a certified DBE business with a skilled army of 80-plus (and growing) "incredible industry misfits" and has an employee longevity average of 10 years. The Birch team, culture and fabric thrives on long-range planning, consistent investment and a culture of continuous improvement, and is built on hard work, ingenuity, sophistication, work-life balance and grit.

In 2001, Birch began giving more than \$100,000 annually to the local community. Three years ago, Birch formed the Birch Charity Golf Tournament which earned over \$300,000 for hospice care and is now working to support transitioning youth from homelessness.

Today, Birch has donated over \$2 million to organizations addressing socioeconomic challenges, health care, education and art. Birch has been an AGC of Washington associate member since 2010.



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HEAVY/INDUSTRIAL UNDER \$5 MILLION

MUNDT CREEK INTAKE IMPROVEMENTS

Location: Sedro-Woolley, Skagit County
General contractor: Trico Cos.
Owner/developer: Skagit County Public Utilities District
Primary designer: HDR Engineering

For Skagit PUD, maintaining and improving valuable assets play a significant role in being a good steward of water resources.

Of the more than 150 public water systems in Skagit County, the Judy Reservoir system ranks as the most important due to the large number of customers served and its role as the county-wide satellite management agency. In the Cultus Mountain watershed, Mundt Creek is one of four streams and provides 16 percent of the water for Judy Reservoir.

A diversion was constructed in 1967 to collect water through a 6-by-4-foot screen on Mundt Creek's streambed into an intake structure. Clogged with debris, the structure limited the required water diverted to the reservoir. Old screen technology, eroding concrete and constant maintenance necessitated replacement.

Skagit PUD designed a new screen and headworks structure. The screen is self-cleaning to eliminate maintenance and the improved structure captures more water from the creek. Trico was selected to build the new intake.



Trico built an intake structure to capture water from Mundt Creek.

PHOTO PROVIDED BY TRICO COS.



Safety Excellence Award
 General Contractor, 350k-500k worker hours



Champion of Diversity Award



Our people are the foundation of our success!

*"If you find it in your heart to care for somebody else, you will have succeeded."
 -Maya Angelou*



HEAVY/INDUSTRIAL \$5 MILLION-\$20 MILLION

DALLES DAM NAVIGATIONAL LOCK GATE REPLACEMENT/MODIFICATIONS

Location: The Dalles, Oregon
General contractor: Northbank Civil and Marine
Owner/developer: U. S. Army Corps of Engineers

This \$14 million project was to fabricate a new 225,000-pound upstream navigational lock gate and replace the existing upstream gate, trunnions, anchorages, seals and hoist machinery.

It also included replacing the gudgeon arms that support the downstream miter gate. Prior to removing the existing arms, each 1 million-pound gate leaf had to be jacked, cribbed and tied back to the existing navlock walls.

After installing the new gudgeon arms, the tension diagonals were readjusted and all seal surfaces were adjusted. All the electrical wiring and controls were replaced and upgraded throughout the entire lock system.

This work included removing existing medium voltage switchgear, transformers and cabling, followed by installation of new redundant systems selected to improve reliability of the lock.

All on-site gate work had to happen within an incredibly short 13-week navigational lock outage during the worst winter in over three decades.



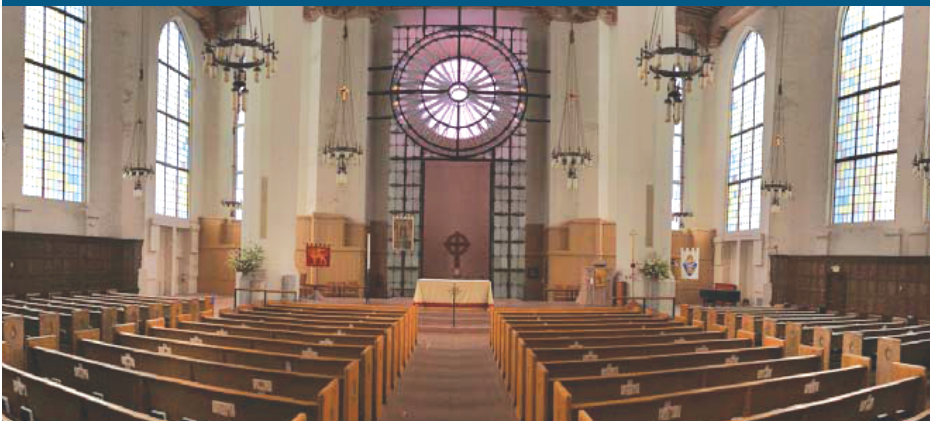
PHOTO PROVIDED BY NORTHBANK CIVIL AND MARINE

It's a great honor to have several of our projects recognized by the 2018 AGC Build Washington Awards.

St. Mark's Cathedral - The Grand Award



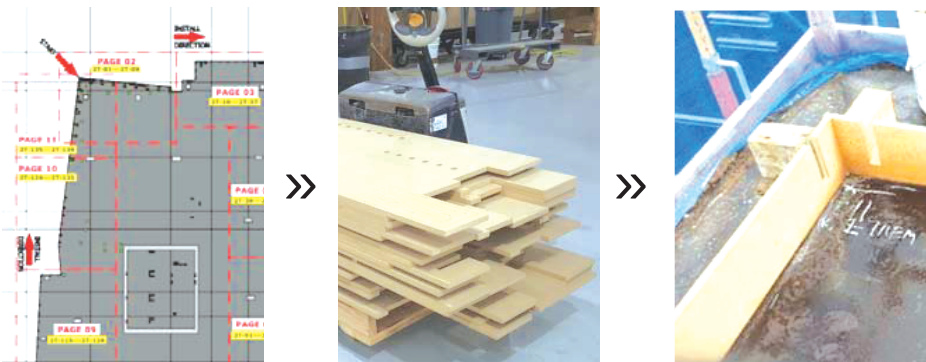
St. Mark's Cathedral - TI over \$5M



The BLOCK Project - Service to the Community



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EEO/AA:M/F/D/V

HEAVY/INDUSTRIAL OVER \$20 MILLION

COWLITZ FALLS NORTH SHORE COLLECTOR

Location: Randle, Lewis County
General contractor: The Natt McDougall Co.
Owner/developer: Tacoma Public Utilities
Primary designer: Tacoma Power

The Cowlitz Falls Dam, owned by the Lewis County Public Utility District, is located in the Cascades 13 miles north of Mount St. Helens. The dam sits in a narrow canyon across the Cowlitz River, where it has served as a power-generating station and fish-collection facility since 1994, aiding in the trucking of fish around the three major hydropower plants on the river.

During its first 15 years of operation, downstream migrant juvenile fish runs were unacceptable, necessitating a project that could improve the salmon runs.

The north shore collector was a major fish facility project constructed by Tacoma Power on the north shore of the river, designed to improve fish passage return from 50 to 95 percent. It included a fish entrance, reservoir pump-back system, fish collection structure, fish screens and bypass flume, with all elements having to be constructed within the footprint of the existing dam and fish facility.



The collector had to be built within the footprint of the existing dam and fish facility.

PHOTO PROVIDED BY THE NATT MCDUGALL CO.

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Northeast 39th Street was one of several Vancouver streets resurfaced by Granite Construction Co.

PHOTO PROVIDED BY GRANITE CONSTRUCTION CO.

HIGHWAY AND TRANSPORTATION \$5 MILLION-\$15 MILLION

INTERSTATE 405 SHOULDER/ TOLL-LANE IMPROVEMENTS

Location: King and Snohomish counties
General contractor: Graham Contracting
Owner/developer: Washington State Department of Transportation
Primary designer: David Evans and Associates

The Interstate 405 northbound shoulder lane design-build project constructed a new peak-use shoulder lane for additional traffic capacity.

This new capacity accommodates larger traffic volumes entering I-405 from state Route 527 and reduces congestion near the state Route 522 interchange. Additional scope included a 1,700-foot-long noise wall, modification of toll-rate signs at Northeast Sixth Street, striping and signal work at the Northeast 128th Street overpass, a merge lane between Northeast 195th Street and SR 527, and toll lane markings between Bellevue and Interstate 5 in both directions of I-405.

To achieve project goals set by the Washington State Department of Transportation and open the shoulder lane to traffic within a 120-day schedule, Graham developed an innovative maintenance-of-traffic strategy, negotiated an exclusive agreement with a key subcontractor, and partnered with WSDOT to verify the quality of completed work at end of each shift.

The construction of the 1.8-mile peak-use shoulder lane required a 3-foot shift of all existing I-405 northbound



Graham had only a weekend to re-stripe northbound I-405 to add a peak-use shoulder lane.

PHOTO PROVIDED BY GRAHAM CONTRACTING

lanes toward the median. To minimize impacts to the tolling operation, WSDOT required all the work for this lane shift to be completed in one weekend. Also, the existing shoulder and rumble strip had to be demolished and repaved.

Graham's maintenance-of-traffic strategy involved re-striping the existing lanes and widening the right shoulder by 1 foot. This innovation created the necessary space to accommodate the peak-use shoulder lane.

HIGHWAY AND TRANSPORTATION

UNDER \$5 MILLION

VANCOUVER STREET RESURFACING

Location: Vancouver
General contractor: Granite Construction Co.
Owner/developer: City of Vancouver
Owner's representative: MacKay Sposito

This project involved resurfacing a number of streets throughout the city of Vancouver.

Due to the spread-out nature of the project, Granite Construction Co. faced a couple of challenges: moving equipment around efficiently and dealing with the public.

Granite moved the equipment around on trucks with a flatbed trailer the company had been using haul mix. This eliminated having to have an additional lowboy on site.

Granite paid workers to hand out notices and update the public regarding the schedule. This reduced traffic congestion and increased the level public awareness.

There were no recordable accidents or injuries for crews involved in the project.



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Superintendent
of the Year*

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PRIVATE BUILDING \$2 MILLION-\$5 MILLION CAFE REFRESH

Location: Seattle
General contractor: Washington Patriot Construction
Owner/developer: Corporate client
Primary designer: Helix Design Group

The Cafe Refresh project consisted of renovations to 10,000 square feet of space to increase the size, modernize equipment and upgrade finishes at the customer's cafe.

The scope of work included removal of the existing slab on grade, new below-grade plumbing, seeded aggregate concrete floors, over \$1 million in new kitchen equipment and finishes throughout, including specialty casework and a full commercial kitchen.

The project was broken into two phases to allow for temporary food service in one corner while the kitchen and cafeteria were remodeled.

The first phase was completed in four months, which was a scheduling challenge given the amount of work that needed to take place in a small area, from slab removal, underground, new slabs, new walls, rough-in and



Washington Patriot overcome a challenging schedule to complete a 10,000-square-foot cafe renovation.

PHOTO PROVIDED BY WASHINGTON PATRIOT CONSTRUCTION

specialty finishes. Washington Patriot coordinated the work to accommodate occupancy requirements during construction and coordinated the schedule to minimize impacts and facilitate ongoing operations.

Washington Patriot communicated project updates to the team by developing graphic phasing maps, work plans and tracking maps. Because the work was performed in an occupied facility, Washington Patriot emphasized

the importance of being able to clearly convey where current and upcoming work would be taking place, as well as show progress and status of each phase so the owner team and occupants of the facility could plan accordingly.

These graphic aids were great communication tools, and enhanced the experience for the building occupants, as it allowed them to get a big-picture overview of what was going on.

This Sea-Tac Airport lounge site was gutted ahead of time so the design team could better assess the space.



PHOTO PROVIDED BY PCL CONSTRUCTION SERVICES

PRIVATE BUILDING \$5 MILLION-\$20 MILLION ALASKA AIRLINES CONCOURSE C LOUNGE

Location: SeaTac
General contractor: PCL Construction Services
Owner/developer: Alaska Airlines
Owner's representative: Port of Seattle
Primary designer: JPC Architects

PCL Construction Services built a new passenger lounge for Alaska Airlines, renovating a 7,000-square-foot space at Seattle-Tacoma International Airport.

Work occurred over three levels of Concourse C to support the new lounge, a ramp, and concourse and mezzanine levels. Work included a complete demolition of the prior tenant's space, select structural upgrades to the building's roof structure, high-end building finishes, and installation of electrochromic glass, a custom-built 20-foot interior water feature, food service equipment and custom lighting.

Beyond the goal of zero safety incidents (which was achieved), PCL's primary focus was to provide a high-quality product that would meet the owner's grand opening deadline.

The project team was successful in turning over the project in time for the grand opening. This was in part achieved by strong quality control and working two shifts for the entire six months of construction. PCL used tools such as a

3-D laser scanner and 360-degree camera to prepare and analyze activities prior to their starts, and documented construction in real time.

PCL joined the team when the project was still schematic in nature. To assist in design completion and shorten the overall construction schedule, PCL suggested that the demolition of the existing space be completed early under a separate permit.

After the space was completely gutted, the design team could see all existing conditions in the space and verify dimensioning without having to rely on as-built information that may or may not have been kept current.

As the design progressed, PCL was brought back on board between 30 to 60 percent design completion. At this stage, PCL could offer more cost certainty and provide constructability feedback.



Congratulations

**Public Utility District No. 1 of Skagit County
Mundt Creek Intake Improvements**



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PRIVATE BUILDING \$20 MILLION-\$50 MILLION

THE COMMONS AT BALLARD

Location: Seattle
General contractor: W. G. Clark Construction
Owner/developer: Henbart LLC
Primary designer: Studio Meng Strazzara

The Commons at Ballard is a model of how integrated urban uses can enhance the tenant experience while reducing energy use and creating space efficiencies.

The project comprises two towers over two levels of parking and houses 80 apartments, four townhomes, 20,000 square feet of retail and 22,000 square feet of office space, along with shared amenity spaces and lobbies for office, retail and residential.

The Commons was Seattle's first project to be pre-certified LEED platinum core-and-shell before breaking ground. Its 20,000 gallon rainwater cistern supplies 100 percent of the landscaping irrigation needs, and photovoltaic panels provide over 3 percent of the building's energy. Fully air-conditioned, The Commons has a highly efficient variable refrigerant flow system shared by the residential and commercial spaces.

The building structure reflected

W.G. Clark finished The Commons at Ballard on schedule while completing another \$3 million in tenant improvements.



PHOTO PROVIDED BY W.G. CLARK CONSTRUCTION

the project's multiple uses. The south tower was concrete and wood. The north tower included two extra levels of concrete, two levels of wood, a single level of wood-and-steel amenity space, and a separate structural steel system — all needed to house a Bartell Drugs, two floors of flexible offices, townhomes, apartments and rooftop amenities.

Each required separate submittals, detailing, crews, inspections

and coordination. Even in a busy construction market, W.G. Clark completed all work in the originally allotted time frame. Intense focus on coordination, early planning and expertise with these types of construction allowed the company to complete the original work on time while concurrently adding over \$3 million of tenant-improvement work for Bartell Drugs and the office tenant.



Conditions beneath the Tower 12 site were a mystery, so team members did research to prepare for surprises.

PHOTO PROVIDED BY PCL CONSTRUCTION SERVICES

PRIVATE BUILDING OVER \$100 MILLION

TOWER 12

Location: Seattle
General contractor: PCL Construction Services
Owner/developer: Continental Properties
Owner's representative: Continental Properties
Primary designer: MG2

Tower 12 is a 34-story, 314-unit apartment building in Seattle's Belltown neighborhood. The building structure is cast-in-place, post-tensioned concrete, while the exterior is a combination of curtain wall at the podium level and a window wall system for the remainder of the tower.

The apartment units are complemented by nine parking levels (five of which are underground), three elevators, ground-floor retail space and three levels of common residential amenities, including a conference room, theater, fitness room, game room, gourmet kitchen, yoga studio, lounge, and outdoor podium and rooftop terraces. The patio's fireplace is one of the largest, most eye-catching features, standing at 12 feet wide with a 24-inch flame.

The 492,000-square-foot tower was completed on time and on budget and with an exemplary safety record. The MG2-designed project achieved LEED silver. PCL also provided preconstruction services.

As the team began construction, the underground conditions of the existing site remained a mystery. The site contained several items that were identified in geotechnical reports, but to what extent was unknown.

The team knew it would encounter buried heating oil tanks, foundations, debris from previous building demo and more. Rather than exclude all unknown conditions, PCL, the civil engineer, geotechnical engineer and PCL's shoring subcontractor completed some research and found historical drawings of the property, as well as documentation of some foundations from the shoring drawings of the neighboring project.

The owner authorized PCL to perform strategic exploratory potholing to confirm assumptions made from these discovered documents.

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PUBLIC BUILDING \$5 MILLION-\$20 MILLION

ELSON S. FLOYD CULTURAL CENTER

Location: Pullman**General contractor:** Absher Construction Co.**Owner/developer:** Washington State University**Primary designer:** GGLO

This 16,000-square-foot facility was designed to celebrate the cultural diversity of the Washington State University campus and heritage of the land. The building not only celebrates diversity, but also honors the site as the native land of the Nez Perce Tribe.

Indoor and outdoor spaces blend seamlessly through transparent operable walls. The interior was designed similar to Native American pit houses sunk into the earth. The sunken living room serves as a central common gathering area, surrounded by four "knowledge rooms" above it that act as "cliffs" and open to each other and into the living room.

To create the organic shape of the cultural center, the team took inspiration from the longhouses and pit houses of the Nez Perce.

The roof was designed to mirror the rolling hills of the Palouse, which resulted in a completely radiused structural system — with no straight lines nor right angles. The curved roof utilized 32 glulam grids (84 curved beams) with zero repetition — every structural connection was different. Each beam had an average of three connections to a combination of structural steel, concrete walls or walls with blockouts.

The 7,000-pound curved glulam beams were created from a Port Orford cedar that was harvested in Oregon. Absher met with APA to validate that the glulam beams would not deteriorate.

Two-dimensional drawings could not detail the complexity of the compound curving beams. The entire project was designed and built through a 3-D model to ensure accuracy of fit before on-site construction.



The roof of the Elson S. Floyd Cultural Center was built without straight lines or right angles.

PHOTO PROVIDED BY ABSHER CONSTRUCTION CO.

PUBLIC BUILDING \$20 MILLION-\$50 MILLION

THE SPARK

Location: Pullman**General contractor:** Clark Construction Group**Owner:** Washington State University**Owner's representative:** OAC Services**Primary designer:** ZGF Architects

Washington State University's new digital classroom building, The Spark, serves as an academic innovation hub and a revolutionary teaching and learning space.

The Spark creates an environment that energizes and connects students and faculty. Clark Construction partnered with WSU and ZGF Architects to complete this \$43 million design-build project on time and under budget, even with numerous technological enhancements and additions.

The 83,000 square-foot, high-performance building is located in Pullman and boasts a 250-seat circular learning hall, faculty innovation studio, hoteling office space, media studio with 3-D printers, cafe, student development studio and event space.

Clark, ZGF and WSU built more than an academic facility — through trust, transparency



Clark completed this WSU classroom building \$127,000 under budget, even after adding \$750,000 in upgrades.

PHOTO PROVIDED BY CLARK CONSTRUCTION GROUP

and design-build best practices, the team made a lasting positive impact in the community and will serve as a model of success for future WSU construction standards.

During the design-build validation period, WSU asked the team to help reduce the overall budget by \$5 million. The team divided the project into essential base building elements and a list of "betterments." The team organized a risk/opportunity cost matrix so the client could clearly see the value that the better-

ments offered. As a result, the team reduced final project costs by \$5 million without altering any program requirements.

As construction progressed, the team reintroduced contingencies back into the project. The team added convenience valves, upgraded door hardware, re-landscaped exterior areas, and improved the building's technology.

Clark incorporated \$750,000 in building design enhancements and still completed the project \$127,000 under budget.

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PUBLIC BUILDING \$50 MILLION-\$100 MILLION

FACTORIA RECYCLING AND TRANSFER STATION

Location: Bellevue
General contractor: PCL Construction Services
Owner/developer: King County Solid Waste Division
Owner's representative: Parametrix
Primary designers: J.R. Miller & Associates, HDR Engineering

The Factoria Recycling and Transfer Station replaced the old station with a 78,200-square-foot LEED gold facility.

Constructed in four phases and sequenced, the facility maintained service to customers throughout construction.

The project required the construction of a waste and recycle transfer building, administration building, household hazardous waste facility, numerous structural earth wall retaining systems, permanent and temporary soldier pile and lagging shoring walls, and 14 deep-water dewatering wells. Other activities included earthwork and underground utility work, concrete and hot-mix asphalt paving, and landscaping. Three existing on-site structures were demolished.

The facility features compaction equipment, which allows for fewer trips by trucks hauling to the landfill. The facility is fully contained, which allows for superior dust and odor control. Additionally, utility improvements allow for better containment and release of stormwater runoff and treatment of industrial wastewater.

Prior to construction, King County made it clear to all stakeholders that this seven-day-a-week facility needed to remain open without interruption throughout construction. To achieve this, the design team developed phasing, shoring and temporary roads.

During construction, PCL coordinated closely to move operations that might impact the facility to off hours or zones that King County was not scheduled to occupy. King County, PCL, HDR and Parametrix sought to identify any possible construction issues well ahead of actual schedule.

This team approach was cemented from day one in a facilitated partnering meeting that clarified risk mitigation, process management and reporting relationships. This effort is reflected in the minor budget growth (4 percent) for such a large and long project.



During construction of the transfer station, PCL worked with team members to identify potential problems ahead of schedule.

PHOTO PROVIDED BY PCL CONSTRUCTION SERVICES

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PUBLIC BUILDING OVER \$100 MILLION ILANI CASINO RESORT

Location: Ridgefield, Clark County
General contractor: Swinerton
Primary designer: The Friedmutter Group
Owner's representative: Salishan Mohegan LLC

Ilani Casino Resort has over 356,000 square feet for gaming, dining, entertainment and retail areas, along with parking space for 3,000 cars.

The design-build project includes a 100,000 square-foot gaming floor with 2,500 slot machines and 75 table games, as well as a variety of restaurants and a food court. Finishes throughout the casino represent important aspects of the Cowlitz Tribe's heritage.

The building required the development of over 50 acres of land in order to build the structure. At the time of project award, the project schedule was not to start until Jan. 1, 2016 — in the heart of winter.

Swinerton identified risk starting a major earthwork operation during the winter months, and worked with the owner and architect to prioritize the design, allowing construction to start in September. First-phase earthwork was able to commence during the dry season and mitigated significant ground modification costs that would have been required if earthwork took place during the winter.

The original project completion date was May 26, 2017, which Swinerton beat by six weeks. The company's goal was not only to finish early but to mitigate delays as obstacles arose.

Swinerton took a nontraditional approach to building the structure by sequencing the superstructure construction around the critical path of the project: the casino floor and ceiling. The decision to take a nontraditional approach to building the superstructure cut the critical path on the project by six weeks.

Swinerton began earthwork for the casino several months early to avoid winter weather.

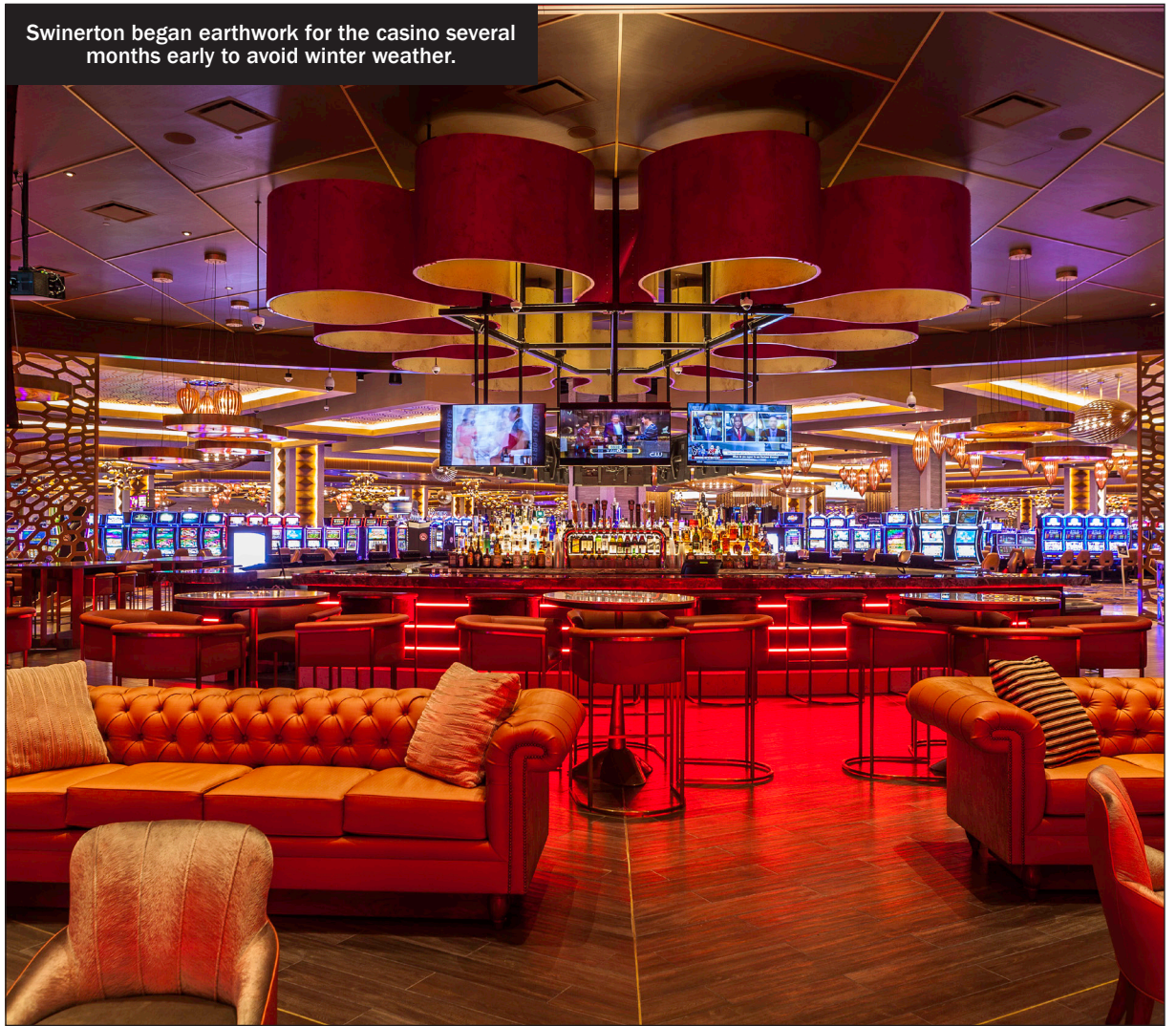


PHOTO PROVIDED BY SWINERTON

A walk down Main Street

Eclectic spaces reflect a client's diverse business base

W.G. Clark's Special Projects Group teams with owners and designers to create award-winning, dynamic and engaging Class A offices and unique renovations of all kinds.



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TENANT IMPROVEMENT UNDER \$5 MILLION

GRAVITY PAYMENTS

Location: Seattle
General contractor: W.G. Clark Construction
Owner: Henbart LLC
Primary designer: Weaver Architects

W.G. Clark's Special Projects Group was hired to build this 22,900-square-foot tenant improvement in an occupied building, taking up the second and third levels of a five-story mixed-use building in downtown Ballard.

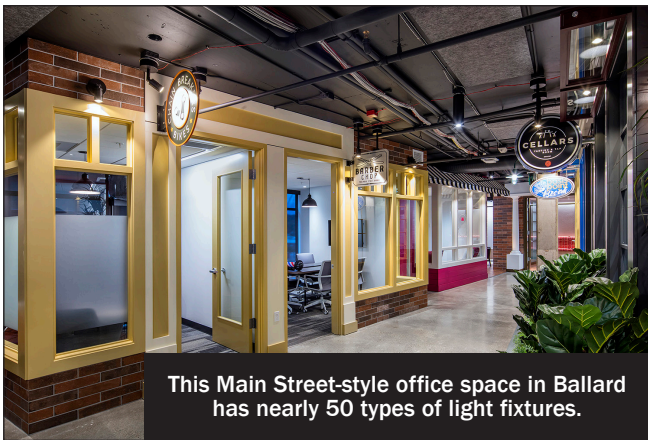
The construction schedule was critical to the success of the project. The tenant had a "hard" move-out date from its existing office space and could not afford to have a single minute of downtime.

Many of the design elements were not fully developed at the beginning of the project. It required intense amounts of project management from W.G. Clark to keep to the schedule and produce a high-quality office space that accommodated a growing tech company.

The Special Projects Group thrived on the diverse requirements of tenant's Main Street design concept. These included incorporating nearly 50 different types of light fixtures with fully customizable and programmable lighting controls, 20 different paint colors and 14 different wall cladding finishes. It also included four different solid surfaces, four different tiles, eight different p-lam types and four acoustic ceiling types.

Because the tenant had difficulty envisioning what things would look like from the architectural plans, W.G. Clark held intense meetings almost every day with the tenant's staff and the design team to flesh out the design.

W.G. Clark led the effort in providing many mock-ups of the finishes and spending hours researching materials that would achieve the tenant's goals.



This Main Street-style office space in Ballard has nearly 50 types of light fixtures.

PHOTO PROVIDED BY W.G. CLARK CONSTRUCTION

CONSTRUCTION MANAGER: SAFETY UNDER 100,000 HOURS

CENTENNIAL CONTRACTORS ENTERPRISES

Centennial has a unique approach to safety. It is imbued in every aspect of the company culture.

Many companies focus on risk management paperwork, but Centennial ensures every person in the company has practical training on the biggest risks facing field construction workers.

Universal goals for Centennial employees include OSHA 30 with two-year, eight-hour renewals, silica/lead/asbestos awareness training, quality control management, and first aid/CPR/automated external defibrillator training.

This national commitment from Centennial means all team members have strong working safety knowledge, even if they are not part of the field team. Further, all members of the Centennial team design their own personal development plan, which includes additional safety courses and specialties for all field workers.

Unique to Centennial as well is the commitment to the subcontractor. Centennial offers many formal and informal mentorship opportunities, including lunch-and-learn lectures, safety trainings and priorities to disadvantaged subcontractors.

True commitment to safety is making education accessible to all, so safety culture extends beyond the company.



Centennial employees get practical safety training even if they are not on the field team.

PHOTO PROVIDED BY CENTENNIAL CONTRACTORS ENTERPRISES

2018 Build Washington Construction Excellence Award Winner

Washington State University Elson S. Floyd Cultural Center

ABSHER + GGLO DESIGN





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Washington Patriot gives personal recognition to safe workers who actively ensure site safety.

PHOTO PROVIDED BY WASHINGTON PATRIOT CONSTRUCTION

GENERAL CONTRACTOR: SAFETY TIE: UNDER 250,000 HOURS

WASHINGTON PATRIOT CONSTRUCTION

Washington Patriot is working to achieve its safety outcomes through a personalized and unique approach to individual project safety programs.

Some of the measures Washington Patriot puts in place include the following:

- A 13-step daily safety checklist that's included in the web-based daily reports.
- An "all hands on deck" quarterly safety meeting where superintendents and foremen can share project stories and lessons learned.
- Company-wide communication on safety violations as well as positive recognition.
- Personal recognition for safe workers who are active in ensuring site safety.
- A safety pocketbook for all field personnel that summarizes the most important aspects of the company's accident prevention plan.
- A complete accident prevention plan that is posted on the company website so it's easy for all employees to access.
- Treating every "near miss" as a lesson learned for the entire company.

Washington Patriot works with its subcontractor and owner partners to identify trends and opportunities for growth of the company's site-specific safety plans. This helps spread a shared understanding of potential hazards and unique situations, broadening the teams' experience level.

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Swinerton employees are encouraged to share their safety ideas using an online tool called the Idea Builder.

PHOTO PROVIDED BY SWINERTON

GENERAL CONTRACTOR: SAFETY TIE: UNDER 250,000 HOURS

SWINERTON

Swinerton has created Idea Builder to gather ideas from employees across the company on how to improve safety and other internal procedures. Employees have submitted ideas about earthquake safety education, capturing project-specific safety data, and using BIM 360 applications to track and report safety concerns.

The company also created the Safety Saves award. The award is given to employees that use their "stop work" authority to correct an unsafe issue. They are thanked on the spot and given

a \$50 gift card. A certificate signed by senior management is sent to their house, and an article about the safety save is published in the company-wide magazine.

Employees are encouraged to discuss safety concerns and exercise their stop-work authority without fear of repercussion if they believe someone is unsafe or the environment is dangerous to work in. Swinerton has a robust safety committee that reviews and evaluates safety practices throughout the industry.



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GENERAL CONTRACTOR: SAFETY 250,000–350,000 HOURS

PCL CONSTRUCTION SERVICES

The development of the PCL safety process has been influenced by the company's recognition of the importance of instilling a value for safety in each individual. PCL's belief in the worth of each employee is also reflected in its goal of zero incidents.

Supervisors and managers at all levels devote time to one-on-one contact with employees and subcontractor workers, and as a result, PCL has steadily improved its safety success. The open dialogue often results in more awareness of issues that the workers deem to be important to incident prevention.

Employees feel they are valued as individuals when supervisors regularly have personal discussions with them. This reinforces the need for each worker to hold safety as a value, because if they do, their decisions will be more automatic and default to safe work practices.

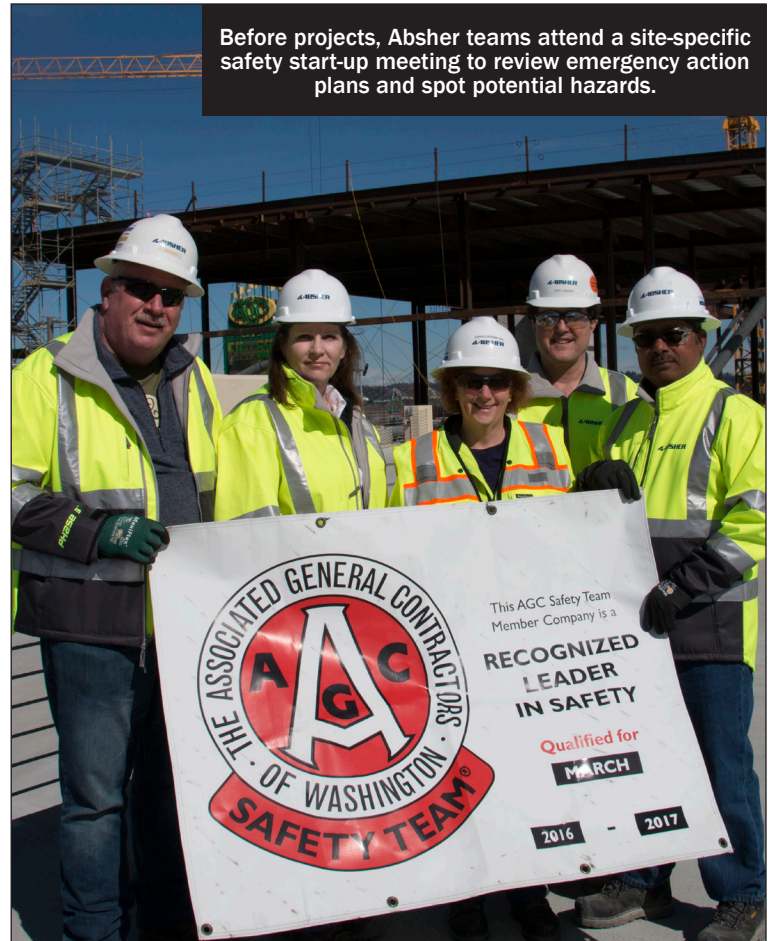
PCL's Seattle district safety team launched a new safety recognition program to promote and reinforce safe behaviors. When a worker observes a scenario of something unsafe, or something where safety could be improved, PCL calls it a "good catch."

Workers are encouraged to take the time to recognize these incidents and document them on a "good catch" card. Previously this documentation was called a "near miss" and had a negative connotation that workers were tattling on one another. "Good catch" cards send a more positive message, and workers are looking at reporting these incidents in a more positive way.



PCL recognizes a "good catch" when workers report unsafe conditions.

PHOTO PROVIDED BY PCL CONSTRUCTION SERVICES



Before projects, Absher teams attend a site-specific safety start-up meeting to review emergency action plans and spot potential hazards.

PHOTO PROVIDED BY ABSHER CONSTRUCTION CO.

GENERAL CONTRACTOR: SAFETY

TIE: 350,000–500,000 HOURS

ABSHER CONSTRUCTION CO.

Absher's core values reflect its ideals for its safety culture: Absher cares about people. Servant leadership. Do things right. Do right things.

Doing right things means Absher is continually seeking to improve its safety expectations, procedures, culture and overall health of the company. Improvements in the safety culture have been continual throughout the past three years.

One area where Absher has demonstrated positive change is in the relationship between safety professionals and project management staff. Absher's safety director attends monthly project status report meetings with the company's president, COO, general superintendent and the project manager and superintendent of each project.

Absher reviews upcoming definable features of work, on-boarding, injury incidents, trends and subcontractor safety performance as part of the evaluation of each project's progress. This emphasis on safety as a key component of project success has created a better dialogue between operations and safety staff.

Another improvement in Absher's culture is the implementation of a jobsite safety start-up. Prior to project mobilization, each project team and executive attends a jobsite-specific safety start-up meeting to establish employee on-boarding, review emergency action plans, identify potential hazards and set expectations for an injury-free project.

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GENERAL CONTRACTOR: SAFETY TIE: 350,000-500,000 HOURS**BNBUILDERS**

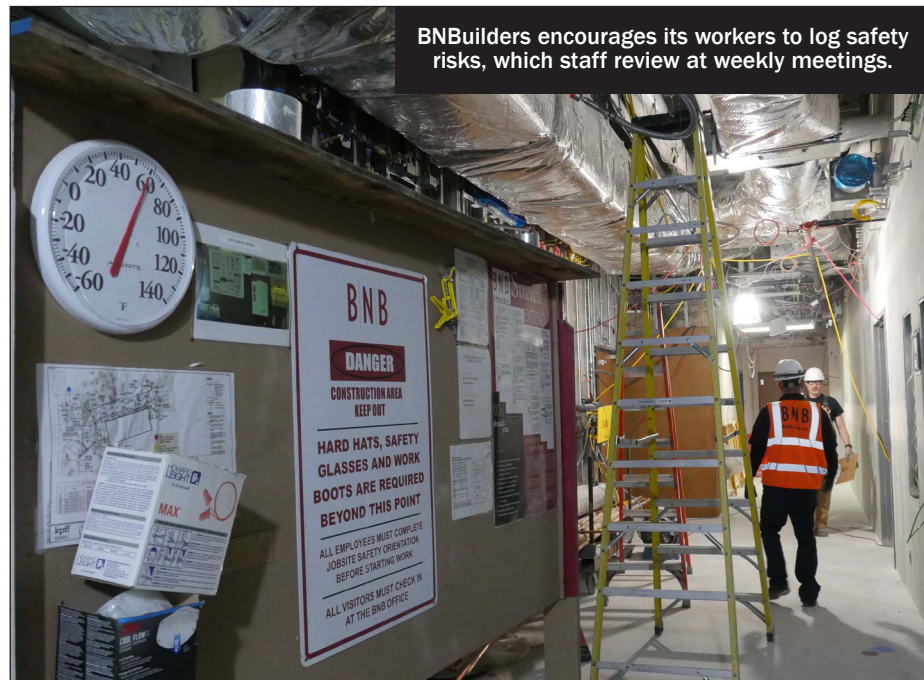
BNBuilders carries out a range of unique strategies to ensure its safety goals are achieved or exceeded.

The company focuses on reducing risk — not just lowering the number of injuries. BNBuilders encourages its workers to make critical risk observations (CROs). All CROs are noted in a log for review and analysis at weekly safety coordination meetings.

Corrective actions are developed and implemented in the field. Bottom-up communication from field workers and staff to management is at the core of BNBuilders' safety culture. In order to facilitate this bottom-up communication and encourage workers to be involved in improving and promoting the BNBuilders' safety culture, the company regularly engages field workers and project management staff.

Firstly, the company creates forums where this engagement can occur, including monthly all-hands safety breakfasts and an annual safety summit. At each of these meetings, BNBuilders allows time for open dialogue and discussion of CROs and safety lessons learned.

Safety information from these meetings is also brought to the field via "quick cards," videos of safety meetings and presentations, and detailed "lessons learned" toolbox talks.



BNBuilders encourages its workers to log safety risks, which staff review at weekly meetings.

PHOTO PROVIDED BY BNBUILDERS

HIGHWAY/CIVIL CONTRACTOR: SAFETY 250,000-500,000 HOURS**GUY F. ATKINSON CONSTRUCTION**

Atkinson Construction continually improves itself through innovations. Each new project is an opportunity to identify and implement innovative solutions to common problems.

Currently Atkinson has identified exposure to vehicular traffic, mostly highway traffic, as arguably its greatest risk to its employees. The company found that much of the risk can be engineered out by resequencing its work schedule. This is accomplished through relationships with the owner and the ability to both internally and externally evaluate work plans then communicate innovative ideas with multiple teams, and ultimately to the owner.

Atkinson also recognizes that the best companies with the best safety results have the most effective communication. The need for improved communication in all areas of business, particularly safety, is a continual goal.

Innovations in communication are not only encouraged, but expected. Training is a large part of communication and is continually reinforced through the company's multiple programs. One of these is Atkinson's Speak Up Listen Up program. The company encourages employees to exercise their right to voice concerns about safety, allowing opportunities to share expertise.

GENERAL CONTRACTOR: SAFETY OVER 1 MILLION HOURS**GLY CONSTRUCTION**

GLY's unwavering emphasis on safety encourages every employee, subcontractor and craftsman to actively demonstrate safe work practices as an absolute priority.

GLY wants everyone to return home safely to family and friends feeling proud of their day's work. That goal led the company to launch its program "Who Are You Safe For?"

Established in 2015 and considered GLY's cornerstone safety message, the program is multifaceted and encourages employee input. It aims to engage and reflects employee involvement supporting safe practices for themselves, coworkers, communities around jobsites, and their families.

GLY uses multiple message outlets such as email blasts, dashboard graphics, Instagram and Facebook, jobsite message boards and custom T-shirts. The program is constantly evolving.

For example, in 2016 GLY started a contest for a safety coloring calendar, which invited children of GLY employees to create a drawing representing "safety" to them and incorporate the GLY logo. The top 14 drawings selected after a blind-random vote were included in the calendar. The calendar was distributed to every child who participated, their families, GLY jobsites and anyone who requested a calendar.

In 2016, GLY identified and reached out to field, staff and volunteers from different areas of the company to participate its own SWAT program — a safety and wellness awareness team. SWAT's mission is to bring a voice from the workers to review safety challenges, discuss solutions, communicate back to the jobsites and implement as needed.



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Superintendents at Condon-Johnson return to the classroom every three years to stay current with changes in the industry.



PHOTO PROVIDED BY CONDON-JOHNSON & ASSOCIATES

SPECIALTY CONTRACTOR: SAFETY

UNDER 250,000 HOURS

CONDON-JOHNSON & ASSOCIATES

Condon-Johnson & Associates strives to be the company that gets called after the client is fed up with the “cowboys” of the industry. As Condon-Johnson hires new people from the industry to join its team, the company needs to show them that it is different and to expect different on the very first day.

Condon-Johnson does this by hiring and training the best supervision. The empowerment Condon-Johnson gives to its superintendents is contagious and ultimately leads to the company’s success.

Condon-Johnson imposes three-year expiration dates on all of its competent person training. This gets supervisors back in the classroom to better keep up with changes in the industry. The company also takes advantage of the training offered by the AGC.



MacDonald-Miller developed an easy-to-use online safety form to ease administrative demands.

PHOTO PROVIDED BY MACDONALD-MILLER FACILITY SOLUTIONS

SPECIALTY CONTRACTOR: SAFETY

OVER 1 MILLION HOURS

MACDONALD-MILLER FACILITY SOLUTIONS

Safety is and will always be MacDonald-Miller’s highest priority. The company’s workforce is entitled to it and its culture demands it.

However, there is often a temptation to cut corners or worse when faced with real-world production demands. Knowing that the company would never sacrifice safety for production, a solution was needed. Out of this struggle for balance came the idea to create an easy-to-use, mobile-device-compatible, safety-centric web application.

The overarching goal of MacSafety E-Forms was to simplify the administrative requirements of the various safety and health regulations. Since these forms are intended to help identify and eliminate hazards in the workplace, making them something other than a tedious, pencil-whipping exercise was crucial.

The time needed to complete forms — examples include pre-task plans, fall protection work plans, confined space permits, equipment inspections, hot work permits, weekly safety meetings and site inspections — all add up over the course of a job. Compounding this was the additional time and effort needed to disseminate, retain and/or track these forms.

With approximately 973 employees in the field at any given time, production was being impacted and safety potentially put at risk. With the welcomed and eager input from MacDonald-Miller’s crews, the various elements of MacSafety E-Forms began to take hold. What was finally developed was the one-stop safety shop initially dreamed of.

SPECIALTY CONTRACTOR: SAFETY 500,000-1 MILLION HOURS

UNIVERSITY MECHANICAL CONTRACTORS

University Mechanical Contractors relies on pride-based safety where everyone is responsible for their safety and the safety of their coworkers.

Attitude is one of the essential elements of UMC’s safety program. The company no longer has a “have-to” attitude, but instead has a pride-based safety program where employees work safely because they want to. UMC’s safety-first attitude is evident throughout the organization.

Pride-based safety is the primary concept that moti-

vates the company’s crews to work safely and to look out for one another. Pride-based safety is workers knowing they’re doing the right thing at the right time for the right reasons, especially when no one is looking. This enables great conversation when workers can step back from an operation and ask fellow employees if they would be proud having their operation highlighted in UMC’s marketing materials, and watch them quickly assess changes they would like to make.

Risk assessments are completed for each task. UMC

emphasizes best possible solutions, not just simply following the rules. Crossing the street with the walk signal on is legal but may be very unsafe if there are distractions or low visibility. The same is true in construction where a worker may be tied off, but could still fall and get hurt. Engineering controls, administrative controls or fall restraint would be a much better solution.

At UMC, risk analysis looks at all of the consequences and identifies the safest alternatives, not simply the compliant solutions.

SUPERINTENDENT OF THE YEAR TROY MCLAUGHLIN WASHINGTON PATRIOT CONSTRUCTION

Troy McLaughlin's inspirational leadership has been a building block for Washington Patriot's teams, the company's success and client satisfaction. His demeanor, professionalism and charisma are contagious, and it shows in his ability to effectively communicate with his project teams. He has a genuine concern for the safety of each and every individual on the jobsite.

As Washington Patriot's general superintendent, McLaughlin is involved in all aspects of the company's safety program. He instills a sense of ownership to all foremen and superintendents by empowering them to be actively involved in all safety matters.

McLaughlin keeps up on the latest safety trends and shares them with all project teams to make sure that they are implemented on each project. He has spent a considerable amount of time this past year working on the company's new silica-compliance guidelines and sharing his thoughts with everyone during the process to gain buy-in from other superintendents.

In the case of an accident or incident, McLaughlin shares his observation about why the incident may have occurred and then provides feedback on what can be done to prevent similar occurrences in the future.



BRIAN SALSGIVER SAFETY PROFESSIONAL OF THE YEAR MARK GAUGER GLY CONSTRUCTION

After 34 years in the industry, GLY Construction's Mark Gauger knows that impacting safety culture only happens when people not only understand the rules and codes of their job, but also believe on a very personal level in the GLY way of doing things.

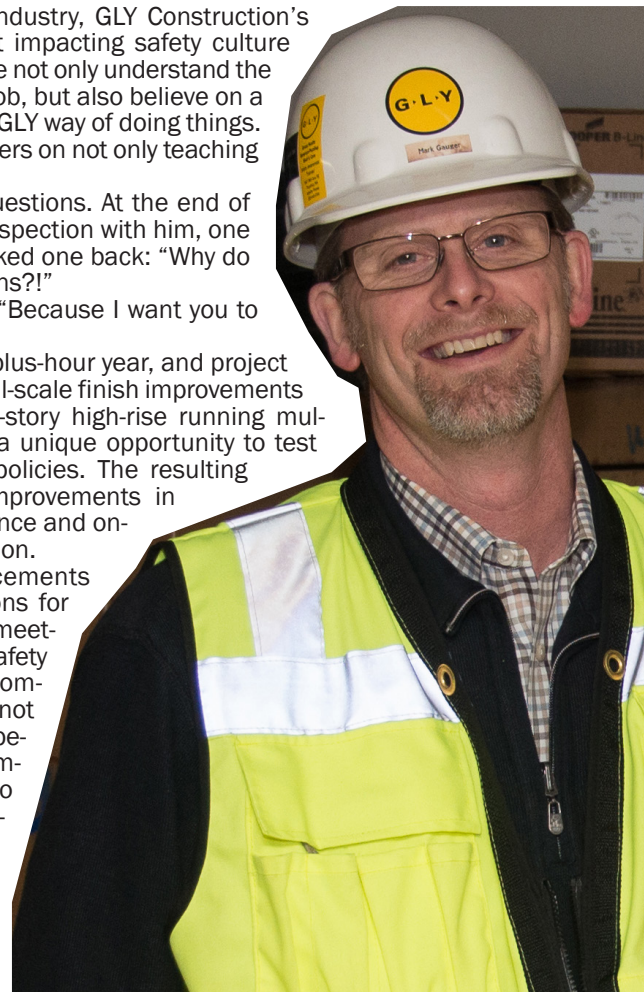
Gauger's approach centers on not only teaching how, but coaching why.

Gauger asks a lot of questions. At the end of one particular job-walk inspection with him, one superintendent finally asked one back: "Why do you ask so many questions?!"

Gauger simply replied, "Because I want you to think."

With another 1 million-plus-hour year, and project scopes ranging from small-scale finish improvements on a night shift to a 41-story high-rise running multiple shifts, Gauger saw a unique opportunity to test the scalability of GLY's policies. The resulting changes incorporated improvements in safety materials, compliance and on-site training and orientation.

Other policy enhancements included video orientations for new hires and a monthly meeting of GLY's site-specific safety committee, which is composed of representatives not only from GLY, but other specialty contractors and community stakeholders who all have a voice in elevating concerns, developing solutions, and holding each other accountable for best practices and quality performance.

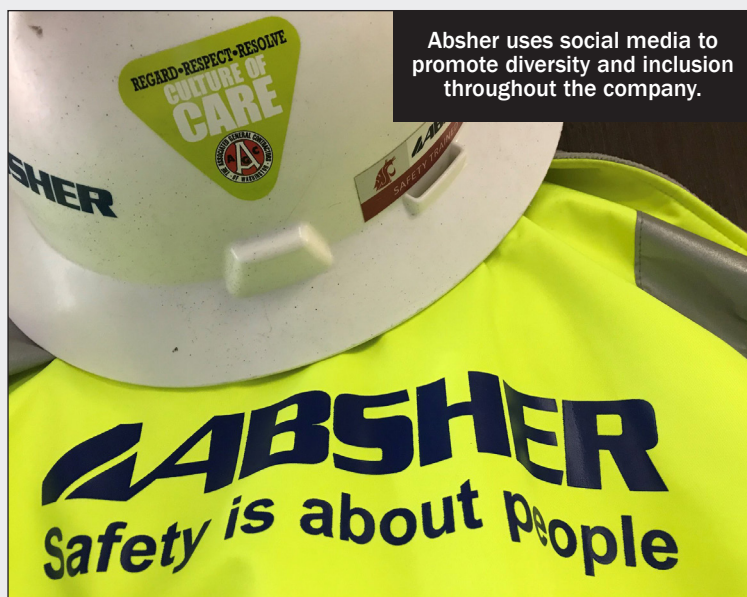


CULTURE OF CARE ABSHER CONSTRUCTION CO.

Absher took top honors in AGC of Washington's new Culture of Care social media contest.

The initiative garnered some great responses from around the region, with members showing how they actively recognize, value and promote diversity and inclusion throughout their company. The competition was keen, with numerous firms submitting entries.

Ultimately, Absher emerged as the winner, demonstrating a true commitment to inclusion and diversity with a wide range of social media posts that thoroughly captured the spirit of the Culture of Care initiative.



Absher uses social media to promote diversity and inclusion throughout the company.

PHOTO PROVIDED BY ABSHER CONSTRUCTION CO.



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2018 AGC Build Washington award winner for

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WA Patriot is grateful to be recognized by the AGC of Washington for our culture of raising safety awareness and safety expectations company-wide.

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Tower 12 Apartments



Factoria Recycling and Transfer Station



Alaska Airlines Concourse C Lounge

PCL Construction would like to congratulate its project teams on winning their respective categories for the **2018 AGC Build Washington Awards!**

- ▶ **Tower 12 Apartments in Seattle** - PRIVATE BUILDING OVER \$100M
- ▶ **King County's Factoria Recycling and Transfer Station** - PUBLIC BUILDING \$50-100M
- ▶ **Alaska Airlines Concourse C Lounge at Sea-Tac** - PRIVATE BUILDING \$5-20M

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